

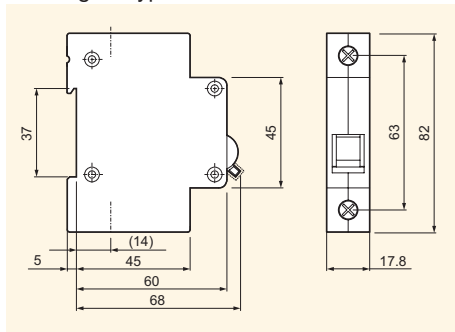


Miniature circuit breakers

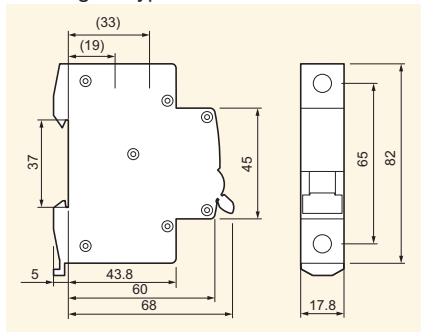
1, 2, 3 and 4 pole series up to 125AF

Type	MCB			
	BKN	BKN-c	BKN-b	
Protection	Overload and short circuit		Overload and short circuit	
Rated current	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A		1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A	
Characteristic	B, C, D curve	B, C curve	B, C, D curve	
Poles	1p, 1p+N, 2p, 3p, 3p+N, 4p	1P, 2P, 3P, 4P	1p, 1p+N, 2p, 3p, 3p+N, 4p	
Breaking capacity	1pole	2~4pole	1pole	2~4pole
	1A~63A 6kA at 230/400VAC (NF: 4.5kA)	1A~63A 6kA at 400VAC	1A~63A 10kA at 240/415VAC	1A~63A 10kA at 415VAC
Standard	IEC 60898		IEC 60898	
Approval	CCC, SABS, SEMKO CB, NF	SEMKO CB	KEMA CB, SABS, UL 1077 †, CE	
Type of trip	Thermal magnetic release		Thermal magnetic release	
Endurance	Electrical	4,000 operations	4,000 operations	
	Mechanical	10,000 operations	10,000 operations	
Mount	On 35mm DIN rail		On 35mm DIN rail	
Width	17.8mm per pole		17.8mm per pole	
Terminal	Lug type(cable up to 25mm ²)	Dual type(Lug & Screw)	Lug type(cable up to 25mm ²)	
Auxiliary switch, AX Optional	 <p>1 changeover contact 6A at 240VAC, 3A at 415VAC(AX) 6A at 230VAC, 3A at 415VAC(AL) 2A at 48VDC, 1A at 125VDC</p> <p>Lug terminal Cable capacity 2.5mm²</p> <p>9mm wide *Only for BKN</p>		 <p>1 changeover contact 6A at 240VAC, 3A at 415VAC(AX/AL) 6A at 24VDC, 2A at 48VDC, 1A at 130VDC</p> <p>Lug terminal Cable capacity 0.75~2.5mm²</p> <p>8.8mm wide</p>	
	Dimension	See drawing 1		See drawing 2
Characteristic curve	See curve 1		See curve 1	

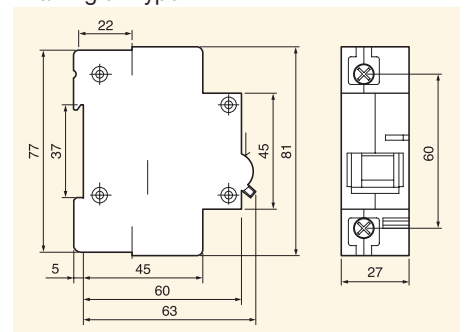
Drawing 1 : Type BKN & BKN-c



Drawing 2 : Type BKN-b



Drawing 3 : Type BKH





BKN 2P

Certificate
CE

Technical data

Standard	Confirming to IEC60898	
Approval	CCC, SABS, SEMKO CB	
Protection	Against overload and short circuit	
Rated current I _n	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A	
Rated voltage	1pole 230/400VAC 50/60Hz 2, 3, 4pole 400VAC 50/60Hz	
Breaking capacity	6kA	
Characteristic	B, C, D curve	
Number of poles	1P, 1P+N, 2P, 3P, 3P+N and 4P	
Type of trip	Thermal-magnetic release	
Type of terminal	Lug type	
Terminal capacity	Cables up to 25mm ²	
Installation	Mounting on 35mm DIN rail	
Width	17.8mm per pole	
Electrical endurance		
In	1 ... 32A	40 ... 63A
Endurance	6000 cycles	6000 cycles
Max. frequency (Cycles/hour)	240	120



Optional accessories ... Auxiliary switch, AX

Composition	Consists of 1 changeover contact	
Rating	AC circuit	DC circuit
	6A at 240VAC	2A at 48VDC
	3A at 415VAC	1A at 125VDC
Type of terminal	Lug type	
Terminal capacity	Cables up to 2.5mm ²	
Width	9mm	



Optional accessories ... Auxiliary switch, AL

Composition	Consists of 1 changeover contact	
Rating	AC circuit	DC circuit
	6A at 230VAC	2A at 48VDC
	3A at 415VAC	1A at 125VDC
Type of terminal	Lug type	
Terminal capacity	Cables up to 2.5mm ²	
Width	9mm	